



PUBLIC NOTICE

Notice # 12458-01
September 20, 2017

This notice is to inform the public that the S. C. Department of Health and Environmental Control (DHEC) is taking public comments on a Corrective Action Plan (CAP). This CAP addresses the cleanup of petroleum chemicals present in the soil and groundwater at the facility listed below. The petroleum was released from the underground storage tank system at this facility.

FACILITY: Former 81 Food Mart, 1502 E Greenville Hwy., Anderson, SC

APPLICANT: Envirorisk Consultants, Inc., PO Box 945, Grayson, GA 30017 on behalf of Circle K, Inc.

SUMMARY OF CAP: Petroleum and petroleum byproducts naturally break down over time through chemical, physical, and biological processes. These processes are called natural attenuation. Envirorisk Consultants, Inc. has submitted a CAP proposing the use of the following technologies in addition to natural attenuation to clean up the contamination.

- **Multiphase Extraction/Aggressive Fluid Vapor Recovery:** A high-pressure vacuum is used to pump out petroleum vapors, contaminated groundwater, and petroleum product.
- **Chemical oxidation:** Addition of chemicals that react with and break-down petroleum into harmless by-products
- **Surfactants:** Surfactants (aka soap) are added into the subsurface to decrease the interfacial tension between the petroleum and water to allow more efficient removal of petroleum from the ground
- **Bioremediation:** Addition of oxygen, food grade lactate, micro-organisms, and nutrients to stimulate the growth of micro-organisms that use petroleum as a food source breaking it down into harmless by-products

PUBLIC COMMENT PERIOD DEADLINE: The **deadline** for submitting written comments is **5 PM October 13, 2017**. Any interested person(s) may submit written comments concerning the cleanup to the Project Manager listed below. Please bring this notice to the attention of persons whom you know will be interested in this matter. Where there is a significant degree of public interest, DHEC will hold a public hearing.

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CONTACT INFORMATION: For additional information, please call the Project Manager listed above. To view a copy of the CAP, contact the Freedom of Information Office at 803-898-3882.

Section 280.67 of the S.C. Underground Storage Tank Control Regulations (R.61-92) requires that any CAP prepared to meet the requirements of 280.66 be placed on notice for public comment.